Kunal Sharma
UiPath Trainer

Professional Summary

- Three years of competitive experience in IT industry.
- Certified in
  - C++ from NIIT, Ghaziabad.
  - Core and Advance Java Programming for Web development from IT-WorkShop Ltd., Ghaziabad (UP).
  - UiPath.
- Six weeks industrial training at Bharat Electronics Ltd. (BEL), Ghaziabad.
- Worked on analysis, design, development and testing of .Net applications for US-based telecom client.
- Experienced in automation of daily production and support activities such as optimizing search and database management for client.
- Have experience in automation involving integration of sophisticated search algorithms & performing data extraction and scraping for web, mainframe and thick client applications.
- Involved as a part of sustenance team to deliver critical client requirements, rapid developments and bug fixes.
- Responsible for the automation of modules distributed on the basis of regions according to callers & creating their call note details and saving them.
- Automated various client applications to improve accuracy and reduce time consumption for each search of data.
- Working knowledge in environments like VSTS 2015, SQL Server 2012, RabbitMQ, Kibana, Windows Tasks & AssistEdge (an Infosys Product).
- RPA summary
  - Processed client's application and reduced human intervention in client applications resulting in cost-effective, efficient and fast systems.
  - Led 3 members team involved in the automation of client applications for a POC (Proof of Concept) which was presented to the CEO of Infosys.
  - Reduced the time of whole process from around 15 minutes to 150 seconds.
  - Contributed software engineering expertise in development through Software Development Life Cycle from requirements definition to successful deployment.
  - Performed functional testing, usability testing during different phases of application development.
  - Created, managed and executed test cases as part of software testing for functional, regression and system testing using manual techniques.

Technical Skills

Microsoft Technologies	ASP.NET, ADO.NET, WPF, Ajax
Rdbms	Oracle 10G, MS-Access 2000, MY-SQL
Tools	Java Netbean IDE, Dreamveiwer, Eclipse IDE, Visual Studio
Web Technologies	HTML, JavaScript, CSS, ASP.NET
Programming Languages	C,C++, Core Java, Advance Java, C#.Net
Automations	Web Automation, SAP Automation, Thick Client Automation, Excel Automation, Outlook Automaton

RPA Tool	UiPath, AssistEdge

Educational Qualification

Bachelors of Technology in Computer Science and Engineering (65.5%) from Institute of Management Studies Engineering College (IMSEC, Ghaziabad) in July 2014.

Professional Experience

1. Worked as a Faculty-cum- Trainer (Part-time) at IT-Workshop, Ghaziabad from June 2013-June 2014.
2. Worked as Sr. System Engineer at Infosys from January 2015 - January 2018.
3. Currently associated with GridInfocom as Technical Trainer from February 2018 till date.

Client: Hersheys

Project 1: Appointment Scheduling
Duration: September 2016 – May 2017

- Scheduling appointments through automating web portal, outlook mail & excel sheets as well as updating details in SAP application. Worked on all phases of Software Development Life Cycle (SDLC).
- Responsible for gathering functional requirements, analysis and developing system from scratch. Designed system to automate 3 core modules which aimed to schedule appointments and improve accuracy & reduce time.
- Modified existing application to fix errors, upgrade interfaces and improve performance.
- Rapidly provided a prototype for new capabilities to confirm feasibility of project requirements (Feasibility Study phase of Software Development Life Cycle).
- Collaborated closely with team members to plan design and develop robust solutions.
- Performed unit and integration testing to improve accuracy and efficiency of the system.

Client: All State

Project 2: All State
Duration: August 2015 - September 2016

- Worked in team of five members for successful completion of project for renowned US Insurance Company.
- Responsible for gathering functional requirements, analysis and developing system from scratch.
- Designed system to automate 3 core modules which aimed to provide information of all insured policies of customer and create new policies.
- Analysed system requirements, specifications & developed maintainable and extensible code in team environment.

Client: No Client

Project 3: E-Commerce (Electronic Commerce)
Duration: May 2014 – September 2014

- Website manages data collection of different websites and provides best comparison of any product to customers along with the reviews.
- Beneficial to all the customers who like online purchasing of goods through payment gateways in terms of variety and choice.
- Involved in software development using HTML, CSS, Java Script, JSP and MY-SQL.
- Performed modular and integration testing.

Client: Academic Project

Project 4: Image Cryptography
Duration: September 2013 – April 2014

- Window based project to implement encryption and decryption of image in order to maintain the confidentiality of data.
- Implemented RSA (Rivest Shamir Adleman) algorithm to encrypt and decrypt images, present in png, jpg and jpeg format, using two different keys one is encryption key (public key) and another is decryption key (private key) respectively.
- A login system to authenticate user in order to enhance security of users and protect data from various security threats.
- An admin portal to keep the check on number of users and files used in the application and manage the working of application.
- Led the team of 4 students for development using Iteration model of Software Development Life Cycle (SDLC).
- Involved in software development using Net Beans IDE (For Java) for Front-End and MY-SQL for Back-End.
- Designed system and developed JSP logics and implemented through java codes.
- Created test plans accordingly to check functionalities of modules and executed test cases using manual techniques to enhance efficiency.

Client: Academic Project

Project 5: College Portal
Duration: December 2012 – April 2013

- Online web-based system to maintain the record of around 1000 students such as their attendance, results, assignments & performance records.
- An admin portal to keep the track of students' details & maintain the website and its users.
- Allows the student to see his attendance on daily basis and results with respect to particular dates.
- Involved in software development using HTML, CSS, Java Script, JSP and MS-Access 2007.
- Co-developed JSP logics and implemented through java codes and responsible for testing modules by using manual techniques.